Page 1/6

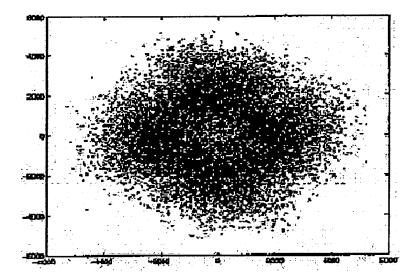
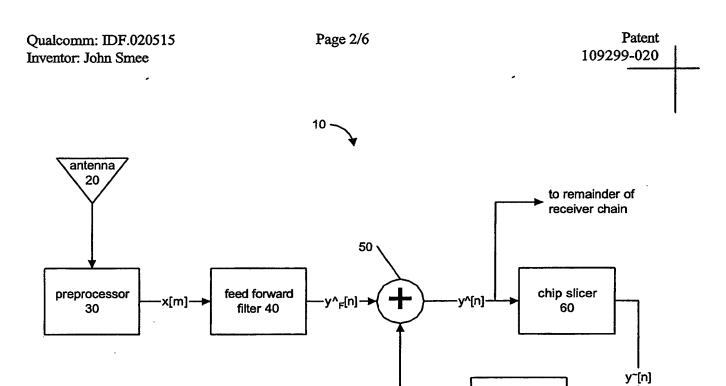


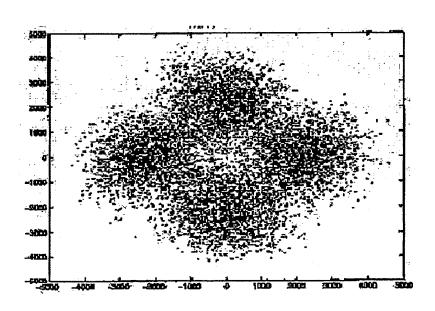
FIG. 1

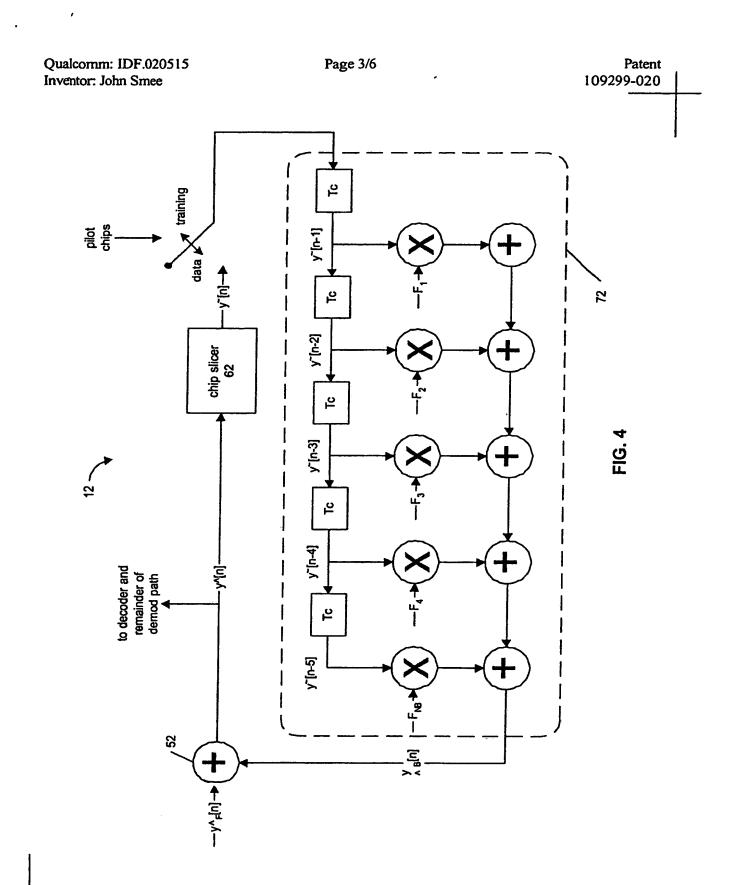


y^_B[n]

FIG. 2

feed back filter 70





5 Page 4/6

frame chip Index (n)	-	2	3	4	5	9	7	æ	6	10	11	12	13	14	15	16	17	18	19	82	21
CCK chip Index (k)	-	2	က	4	5	9	7	8	-	2	က	4	5	9	7	8	-	2	3	4	5
slicer input at time (n)	1	2	3with1	4with2	5	9	7with5	8with6	6	10	11 with 9	12with10	13	14	15with13	16with14	17	18	19with17	20with18	21
content of FBF tap 1		1	2	3with1	4with2	5	9	7with5	8with6	တ	10	11 with 9	12with10	13	14	15with13	16with14	17	18	19with17	20with18
content of FBF tap 2			1	2	3with1	4with2	5	9	7with5	8with6	6	10	11 with 9	12with10	13	14	15with13	16with14	17	18	19with17
content of FBF (ap 3		·		1 from 3	2from4	3with1	4with2	5from7	6from8	7with5	8with6	9from11	10from12	11 with 9	12with10	13from15	14from16	15with13	16with14	17from19	18from20
content of FBF tap 4					1 from 3	2from4	3with1	4with2	5from7	6from8	7with5	8with6	9from11	10from12	11 with 9	12with10	13from15	14from16	15with13	16with14	17from19
content of FBF tap 5						1 from 3	2from4	3with1	4with2	5from7	6from8	7with5	8with6	9from11	10from12	11 with 9	12with10	13from15	14from16	15with13	16with14
content of FBF tap 6	,						1 from 3	2from4	3with1	4with2	5from7	6from8	7with5	8with6	9from11	10from12	11 with 9	12with10	13from15	14from16	15with13
content of FBF tap 7								1 from 3	2from4	3with1	4with2	5from7	6from8	7with5	8with6	9from11	10from12	11 with9	12with10	13from15	14from16
content of FBF tap 8									1 from 3	2from4	3with1	4with2	5from7	6from8	7with5	8with6	9from11	10from12	11 with 9	12with10	13from15
content of FBF tap 9										1 from3	2from4	3with1	4with2	5from7	6fram8	7with5	8with6	9from11	10from12	11wth9	12with10

FIG. 6A

FIG. 6B

```
FBF_contentl_Cx1 = [FBF_input_scale*real(slicer_output); FBF_contentl_Cx1 (1:end-1)];
FBF_contentQ_Cx1 = [FBF_input_scale*imag(slicer_output);FBF_contentQ_Cx1(1:end-1)];
%% Add Section to modify FBF contents based on more accurate sliced value. (i.e. on chips 3, 4, 7, 8
%% we have better information on the FBF contents that are 2 chips old, so we replace FBF(3) with the
%% appropriately signed version of FBF(1))
if kk = 3
       FBF_content1_Cx1(3)=FBF_contentI_Cx1(1);
       FBF_contentQ_Cx1(3)=FBF_contentQ_Cx1(1);
elseif kk = 4
       FBF_content1_Cx1(3)=-FBF_content1_Cx1(1);
       FBF_contentQ_Cx1(3)=-FBF_contentQ_Cx1(1);
elseif kk = 7
       FBF_content1_Cx1(3)=-FBF_contentI_Cx1(1);
       FBF_contentQ_Cx1(3)=-FBF_contentQ_Cx1(1);
elseif kk = = 8
       FBF_content1_Cx1(3)=FBF_contentI_Cx1(1);
       FBF_contentQ_Cx1(3)=FBF_contentQ_Cx1(1);
end
```

FIG. 6C